# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Friday 25 Feb 2022 until 23:59 on Saturday 26 Feb 2022

Forecast Issued on Thursday 24 Feb 2022 at 15:57

**Confidence:** High for settled Friday and Saturday, also for two fronts reaching the area, the first relatively weak on Sunday, the second more active early Monday, but confidence in the details lowering later.

**Headline for Friday 25 Feb 2022:** Dry by day and bright with easing winds and gradually lifting freezing level.

**Mountain weather hazards on Friday 25 Feb 2022**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>Medium Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Light snow showers (night) | Light snow showers (night) | Partly cloudy (night) | Sunny intervals | Sunny intervals | Sunny | Partly cloudy (night) | Cloudy |
| Precipitation probability | | | | | | | |
| 30% | 30% | 20% | <05% | 00% | 00% | <05% | <05% |

**Forecast for Friday 25 Feb 2022**

**Weather:** Wintry showers at first overnight dying away towards dawn. A dry day with plentiful periods of sunshine. Higher cloud feeding from the west during the evening, but staying largely dry.

**Chance of cloud-free hill tops above 600m:** 95% plus

**Low cloud and visibility:** Good or very good by day.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 25 Feb 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 31/41 W | 30/39 W | 27/36 W | 23/31 W | 18/26 NW | 14/21 W | 12/18 SW | 14/19 SW | 17/25 SW |
| **300** | 23/34 W | 23/33 W | 20/30 W | 16/23 W | 15/23 NW | 12/19 W | 7/11 SW | 8/13 SW | 10/19 S |
| **Valley** | 17/34 W | 16/33 W | 15/30 W | 10/22 W | 11/21 NW | 9/18 W | 5/11 SW | 5/13 S | 7/18 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | -0/-8 | -0/-8 | -0/-8 | 0/-7 | 2/-4 | 3/-2 | 2/-3 | 1/-4 | 1/-4 |
| **300** | 2/-4 | 2/-4 | 2/-4 | 3/-2 | 5/0 | 6/2 | 4/1 | 3/0 | 3/-1 |
| **Valley** | 3/-2 | 3/-2 | 3/-2 | 3/-0 | 6/2 | 6/4 | 4/2 | 3/1 | 3/-0 |
| **Freezing Level*** | 500m | 500m | 500m | 600m | 600m | 700m | 700m | 700m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Significant wind chill at height early to mid-morning.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 15:00 on Thu 24 Feb 2022 | 8.8mm | 8.8mm | 14.6mm |

**Forecast for Saturday 26 Feb 2022**

**Weather:** Rather cloudy start, but staying dry with bases largely above the summits. Bright and sunny spells increasing through the afternoon.

**Maximum wind:** South or southwest mean 20-25mph with gusts reaching 35-40mph across most exposed ridges and summits.

**Chance of cloud-free hill tops above 600m:** 90% becoming 95% plus during the afternoon

**Low cloud and visibility:** Generally good or very good, becoming very poor in hill fog with bases infrequently lowering 500m at first.

**Temperature:** **Valleys:** Minus 1 Celsius increasing 11 Celsius during the afternoon
**At 600m:** Plus 1 Celsius increasing 4 Celsius then later lowering Zero
**Freezing level:** 900m increasing 1200m, then lowering 600m later

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